Bai, Fengshan. See Li, Tiejun

Bailey, David H. and Broadhurst, David J. Parallel integer relation detection: Techniques and applications, 1719

Bao, Weizhu. See Han, Houde

Battiato, Stefan and Borho, Walter. Breeding amicable numbers in abundance. II, 1329

Batut, Christian. Classification of quintic eutactic forms, 395

Beale, J. Thomas. A convergent boundary integral method for three-dimensional water waves, 977

Bernstein, Daniel J. Enumerating solutions to p(a) + q(b) = r(c) + s(d), 389

Beśka, Marek and Dziedziul, Karol. Saturation theorems for interpolation and the Bernstein-Schnabl operator, 705

Bini, Dario; Del Corso, Gianna M.; Manzini, Giovanni; and Margara, Luciano. Inversion of circulant matrices over Zm, 1169

Boe, Brian D. Geometry of the Jantzen region in Lusztig's conjecture, 1265

Bojanov, Borislav D. and Dimitrov, Dimitar K. Gaussian extended cubature formulae for polyharmonic functions, 671

Borho, Walter. See Battiato, Stefan

Bos, L.; Taylor, M. A.; and Wingate, B. A. Tensor product Gauss-Lobatto points are Fekete points for the cube, 1543

Bramble, James H. and Zhang, Xuejun. Uniform convergence of the multigrid V-cycle for an anisotropic problem, 453

Brezzi, Franco and Marini, Donatella. Error estimates for the three-field formulation with bubble stabilization, 911

Brin, Leon Q. Numerical testing of the stability of viscous shock waves, 1071

Broadhurst, David J. See Bailey, David H.

Browkin, Jerzy. Continued fractions in local fields, II, 1281

Buhmann, M. D. A new class of radial basis functions with compact support, 307 Cai, DongSheng. See Miyazaki, Yoshinori

Canuto, Claudio and Masson, Roland. Stabilized wavelet approximations of the Stokes problem, 1397

Carstensen, Carsten and Funken, Stefan A. A posteriori error control in low-order finite element discretisations of incompressible stationary flow problems, 1353

Charnes, C. and Dempwolff, U. The eight dimensional ovoids over GF(5), 853

Clark, David A. and Jarvis, Norman C. Dense admissible sequences, 1713

Cohen, Albert; Dahmen, Wolfgang; and DeVore, Ronald. Adaptive wavelet methods for elliptic operator equations: Convergence rates, 27

Cools, Ronald and Lyness, James N. Three- and four-dimensional K-optimal lattice rules of moderate trigonometric degree, 1549

Cutter, Pamela A. Finding prime pairs with particular gaps, 1737

Daboussi, Hedi and Rivat, Joël. Explicit upper bounds for exponential sums over primes, 431

Dahmen, Wolfgang. See Cohen, Albert

Dai, Y. H. and Yuan, Y. A three-parameter family of nonlinear conjugate gradient methods, 1155

Davie, A. M. and Gaines, J. G. Convergence of numerical schemes for the solution of parabolic stochastic partial differential equations, 121

Dedieu, Jean-Pierre and Shub, Mike. On simple double zeros and badly conditioned zeros of analytic functions of n variables, 319

Dégot, Jérôme. A condition number theorem for underdetermined polynomial systems, 329

Del Corso, Gianna M. See Bini, Dario

Demkowicz, L. See Monk, P.

Dempwolff, U. See Charnes, C.

Descombes, Stéphane. Convergence of a splitting method of high order for reaction-diffusion systems, 1481

DeVore, Ronald. See Cohen, Albert

Dimitrov, Dimitar K. See Bojanov, Borislav D.

Doche, Christophe. On the spectrum of the Zhang-Zagier height, 419

Dontchev, A. L. and Hager, William W. The Euler approximation in state constrained optimal control, 173

Dziedziul, Karol. See Beśka, Marek

E, Weinan. See Liu, Jian-Guo

Fan, Haitao. Existence of discrete shock profiles of a class of monotonicity preserving schemes for conservation laws, 1043

Fang, Kai-Tai. See Liang, Jia-Juan

Faßbender, H. The parameterized SR algorithm for symplectic (butterfly) matrices, 1515

Fieker, Claus. Computing class fields via the Artin map, 1293

Flynn, E. Victor; Leprévost, Franck; Schaefer, Edward F.; Stein, William A.; Stoll, Michael; and Wetherell, Joseph L. Empirical evidence for the Birch and Swinnerton-Dyer conjectures for modular Jacobians of genus 2 curves, 1675

Friedlander, John B.; Pomerance, Carl; and Shparlinski, Igor E. Period of the power generator and small values of Carmichael's function, 1591

Friedlander, John B. and Shparlinski, Igor E. On the distribution of the power generator, 1575 de Frutos, Javier and Muñoz-Sola, Rafael. On error estimates for Galerkin spectral discretizations of parabolic problems with nonsmooth initial data, 525

Fukuda, Takashi and Komatsu, Keiichi. On Iwasawa λ<sub>3</sub>-invariants of cyclic cubic fields of prime conductor, 1707

Funken, Stefan A. See Carstensen, Carsten

Gaal, Peter and Golomb, Solomon W. Exhaustive determination of (1023, 511, 255)-cyclic difference sets, 357

Gaines, J. G. See Davie, A. M.

Ganesh, M. and Steinbach, O. Boundary element methods for potential problems with nonlinear boundary conditions, 1031

Garefalakis, Theodoulos and Panario, Daniel. The index calculus method using non-smooth polynomials, 1253

Gatica, Gabriel N. and Meddahi, Salim. A dual-dual mixed formulation for nonlinear exterior transmission problems, 1461

Gil, Amparo; Segura, Javier; and Temme, Nico M. On nonoscillating integrals for computing inhomogeneous Airy functions, 1183

Golomb, Solomon W. See Gaal, Peter

Gosse, Laurent and Tzavaras, Athanasios E. Convergence of relaxation schemes to the equations of elastodynamics, 555

Grantham, Jon. Frobenius pseudoprimes, 873

Gutzmer, Tim and Melenk, Jens Markus. Approximation orders for natural splines in arbitrary dimensions, 699

Haber, Seymour. See Jang, Aeyoung Park

Hager, William W. See Dontchev, A. L.

Halpern, L. A spectral method for the Stokes problem in three-dimensional unbounded domains, 1417

Han, Houde and Bao, Weizhu. Error estimates for the finite element approximation of linear elastic equations in an unbounded domain, 1437

Heo, Sangwoo and Xu, Yuan. Constructing fully symmetric cubature formulae for the sphere, 269

Hickernell, Fred J. See Liang, Jia-Juan

Hoffmann, W.; Schatz, A. H.; Wahlbin, L. B.; and Wittum, G. Asymptotically exact a posteriori estimators for the pointwise gradient error on each element in irregular meshes. Part 1: A smooth problem and globally quasi-uniform meshes, 897

Hou, Thomas Y. and Zhang, Pingwen. A new stabilizing technique for boundary integral methods for water waves, 951

Houston, Paul and Süli, Endre. Adaptive Lagrange-Galerkin methods for unsteady convectiondiffusion problems, 77

Ikebe, Yasuhiko. See Miyazaki, Yoshinori

Jang, Aeyoung Park and Haber, Seymour. Numerical indefinite integration of functions with singularities, 205

Jarvis, Norman C. See Clark, David A.

Jia, Zhongxiao and Stewart, G. W. An analysis of the Rayleigh-Ritz method for approximating eigenspaces, 637

Johnson, Michael J. The L2-approximation order of surface spline interpolation, 719

Joux, Antoine and Lercier, Reynald. "Chinese & Match", an alternative to Atkin's "Match and Sort" method used in the SEA algorithm, 827

Jüttler, B. Hermite interpolation by Pythagorean hodograph curves of degree seven, 1089

Katsaounis, Theodoros and Makridakis, Charalambos. Finite volume relaxation schemes for multidimensional conservation laws, 533

Kauthen, J.-P. The numerical solution of integral-algebraic equations of index 1 by polynomial spline collocation methods, 1503

Kikuchi, Yasushi. See Miyazaki, Yoshinori

Kohatsu-Higa, Arturo. Weak approximations. A Malliavin calculus approach, 135

Kokkorakis, G. C. and Roumeliotis, J. A. Power series expansions for Mathieu functions with small arguments, 1221

Komatsu, Keiichi. See Fukuda, Takashi

Korotov, Sergey; Křížek, Michal; and Neittaanmäki, Pekka. Weakened acute type condition for tetrahedral triangulations and the discrete maximum principle, 107

Křížek, Michal. See Korotov, Sergey

Lage, C. See Sauter, S. A.

Laubin, Pascal. Optimal order collocation for the mixed boundary value problem on polygons, 607

Leprévost, Franck. See Flynn, E. Victor

Lercier, Reynald. See Joux, Antoine

Li, Runze. See Liang, Jia-Juan

Li, Tiejun and Bai, Fengshan. Minimizing multi-homogeneous Bézout numbers by a local search

Liang, Jia-Juan; Fang, Kai-Tai; Hickernell, Fred J.; and Li, Runze. Testing multivariate uniformity and its applications, 337

Liberman, Elsa. A posteriori error estimator for a mixed finite element method for Reissner-Mindlin plate, 1383

Liu, Jian-Guo and E, Weinan. Simple finite element method in vorticity formulation for incompressible flows, 579

Liu, Jian-Guo and Xin, Zhouping. Convergence of the point vortex method for 2-D vortex sheet, 595

Luca, Florian. On a conjecture of Erdős and Stewart, 893

Lyness, James N. See Cools, Ronald

Makridakis, Charalambos. See Katsaounis, Theodoros

Manzini, Giovanni. See Bini, Dario

Margara, Luciano. See Bini, Dario Marini, Donatella. See Brezzi, Franco

Masson, Roland. See Canuto, Claudio

Mastroianni, G. and Monegato, G. Error estimates in the numerical evaluation of some BEM singular integrals, 251

Meddahi, Salim. See Gatica, Gabriel N.

Melenk, Jens Markus. See Gutzmer, Tim

Melman, A. Extreme eigenvalues of real symmetric Toeplitz matrices, 649

Mhaskar, H. N.; Narcowich, F. J.; and Ward, J. D. Spherical Marcinkiewicz-Zygmund inequalities and positive quadrature, 1113

Miyazaki, Yoshinori; Kikuchi, Yasushi; Cai, DongSheng; and Ikebe, Yasuhiko. Error analysis for the computation of zeros of regular Coulomb wave function and its first derivative, 1195

Monegato, G. See Mastroianni, G.

Monk, P. and Demkowicz, L. Discrete compactness and the approximation of Maxwell's equations in R3, 507

Muñoz-Sola, Rafael. See de Frutos, Javier

Narcowich, F. J. See Mhaskar, H. N.

Neittaanmäki, Pekka. See Korotov, Sergey

Niederreiter, Harald and Shparlinski, Igor E. On the distribution of inversive congruential pseudorandom numbers in parts of the period, 1569

Nilssen, Trygve K.; Tai, Xue-Cheng; and Winther, Ragnar. A robust nonconforming H<sup>2</sup>-element,

Northshield, Sam. On iterates of Möbius transformations on fields, 1305

Omar, Sami. Localization of the first zero of the Dedekind zeta function, 1607

Panario, Daniel. See Garefalakis, Theodoulos

Papageorgiou, A. Fast convergence of quasi-Monte Carlo for a class of isotropic integrals, 297Pauli, Sebastian and Roblot, Xavier-François. On the computation of all extensions of a p-adic field of a given degree, 1641

Peyre, Emmanuel and Tschinkel, Yuri. Tamagawa numbers of diagonal cubic surfaces, numerical evidence, 367

Pomerance, Carl. See Friedlander, John B.

van der Poorten, A. J.; te Riele, H. J. J.; and Williams, H. C. Computer verification of the Ankeny-Artin-Chowla conjecture for all primes less than 100 000 000 000, 1311

Ramm, Alexander G. and Smirnova, Alexandra B. On stable numerical differentiation, 1131

Richstein, Jörg. Verifying the Goldbach conjecture up to 4 · 1014, 1745

te Riele, H. J. J. See van der Poorten, A. J.

Rivat, Joël. See Daboussi, Hedi

Roberts, David P. Density of cubic field discriminants, 1699

Roblot, Xavier-François. See Pauli, Sebastian

Roumeliotis, J. A. See Kokkorakis, G. C.

Ryan, Pat. Eigenvalue and eigenfunction error estimates for finite element formulations of linear hydroelasticity, 471

Santos-León, J. C. Error bounds for interpolatory quadrature rules on the unit circle, 281

Sauter, S. A. and Lage, C. Transformation of hypersingular integrals and black-box cubature, 223

Schaefer, Edward F. See Flynn, E. Victor

Schatz, A. H. See Hoffmann, W.

Segura, Javier. Bounds on differences of adjacent zeros of Bessel functions and iterative relations between consecutive zeros, 1205

. See Gil, Amparo

Selmane, Schehrazad. Quadratic extensions of totally real quintic fields, 837

. Tenth degree number fields with quintic fields having one real place, 845

Shail, R. A class of infinite sums and integrals, 789

Shparlinski, Igor E. On the uniformity of distribution of the RSA pairs, 801

\_\_\_\_. See Friedlander, John B.

\_\_\_\_\_. See Niederreiter, Harald

Shub, Mike. See Dedieu, Jean-Pierre

Siksek, Samir. Sieving for rational points on hyperelliptic curves, 1661

Smirnova, Alexandra B. See Ramm, Alexander G.

Stein, Greg. Using the theory of cyclotomy to factor cyclotomic polynomials over finite fields, 1237

Stein, William A. See Flynn, E. Victor

Steinbach, O. See Ganesh, M.

Stewart, G. W. See Jia, Zhongxiao

Stoll, Michael. See Flynn, E. Victor

Süli, Endre. See Houston, Paul

Tai, Xue-Cheng. See Nilssen, Trygve K.

Taylor, M. A. See Bos, L.

Temme, Nico M. See Gil, Amparo

Teske, Edlyn. On random walks for Pollard's rho method, 809

Thaine, F. Jacobi sums and new families of irreducible polynomials of Gaussian periods, 1617

Tiihonen, T. Shape calculus and finite element method in smooth domains, 1

Toselli, Andrea; Widlund, Olof B.; and Wohlmuth, Barbara I. An iterative substructuring method for Maxwell's equations in two dimensions, 935

Tschinkel, Yuri. See Peyre, Emmanuel

Tzavaras, Athanasios E. See Gosse, Laurent

Urban, Karsten. Wavelet bases in H(div) and H(curl), 739

Wahlbin, L. B. See Hoffmann, W.

Ward, J. D. See Mhaskar, H. N.

Wasilkowski, G. W. and Woźniakowski, H. On the complexity of stochastic integration, 685

Wetherell, Joseph L. See Flynn, E. Victor

Widlund, Olof B. See Toselli, Andrea

Williams, H. C. See van der Poorten, A. J. Wingate, B. A. See Bos, L.

Winther, Ragnar. See Nilssen, Trygve K.

Wittum, G. See Hoffmann, W.

Wohlmuth, Barbara I. See Toselli, Andrea

Woźniakowski, H. See Wasilkowski, G. W.

Xin, Zhouping. See Liu, Jian-Guo

Xu, Jinchao and Zhou, Aihui. A two-grid discretization scheme for eigenvalue problems, 17

Xu, Yuan. See Heo, Sangwoo Yuan, Y. See Dai, Y. H.

Zhang, Pingwen. See Hou, Thomas Y.

Zhang, Xuejun. See Bramble, James H.

Zhang, Zhenxiang. Finding strong pseudoprimes to several bases, 863

Zhou, Aihui. See Xu, Jinchao

# INDEX OF REVIEWS BY AUTHOR OF WORK REVIEWED

Author	Review Number	Classification	Page
ASCHER, URI M. & PETZOLD, LINDA R.	5	65-01, 65L05, 65L06, 65L10, 65L12, 65L99	1340
Blake, Ian, Seroussi, Gadiel & Smart, Nigel	14	94-02, 94A60, 14H52	1755
BUDD, C. J. & ISERLES, A. (EDITORS)	6	65L05, 37Mxx	1342
CHEN, ZHONGYING	-4	See Li, Ronghua	1338
CONN, ANDREW R., GOULD, NICHOLAS I. M. & TOINT, PHILIPPE L.	12	90C30, 90C25, 65K05	1753
GOULD, NICHOLAS I. M.	12	See Conn, Andrew R.	1753
HUMPHRIES, A. R.	7	See STUART, A. M.	1344
ISERLES, A.	6	See Budd, C. J.	1342
KAILATH, T. & SAYED, A. H. (EDITORS)	13	65F05, 65F25, 65F35	1754
Konyagin, Sergei & Shparlinski, Igor	9	11L05,11L40,65C10,94A60,94B05	1348
Li, Ronghua, Chen, Zhongying & Wu, Wei	4	65-02, 65N06, 65N30	1338
Meurant, Gerard	8	65-02, 65Fxx	1346
PETZOLD, LINDA R.	5	See Ascher, Uri M.	1340
RABIER, PATRICK J. & RHEINBOLDT, WERNER C.	11	70F25, 34A09, 65L80	1751
RHEINBOLDT, WERNER C.	11	See Rabier, Patrick J.	1751
SAYED, A. H.	13	See KAILATH, T.	1754
Schwab, Ch.	2	65N30, 74S05, 76M10	1335
Seroussi, Gadiel	14	See Blake, Ian	1755
SETHIAN, J. A.	1	35L60, 65M06, 74S20, 76M20, 78A05, 80A22	449
Shparlinski, Igor	9	See Konyagin, Sergei	1348
SMART, NIGEL	14	See Blake, Ian	1755
SMART, NIGEL P.	10	11-02, 11Dxx	1349
STUART, A. M. & HUMPHRIES, A. R.	7	37Mxx, 65Pxx	1344
TOINT, PHILIPPE L.	12	See Conn, Andrew R.	1753
TREFETHEN, LLOYD N.	3	41A10, 42A10, 65M70, 65T40	1337
Wu, Wei	4	See Li, Ronghua	1338

Author	Review Number	Title	Page
11-XX Number theor	v		
11-02 Research exposi		phs, survey articles)	
SMART, NIGEL P.	10	The algorithmic resolution of Diophantine equations	1349
11Dxx Diophantine e	quations		
SMART, NIGEL P.	10	The algorithmic resolution of Diophantine equations	1349
11L05 Gauss and Kla	osterman sums	; generalizations	
Konyagin, Sergei & Shparlinski, Igor	9	Character sums with exponential functions and their applications	1348
11L40 Estimates on a	character sums		
Konyagin, Sergei & Shparlinski, Igor	9	Character sums with exponential functions and their applications	1348
14-XX Algebraic geo	metry		
14H52 Elliptic curves	1		
Blake, Ian, Seroussi, Gadii Smart, Nigel	EL & 14	Elliptic curves in cryptography	1755
34-XX Ordinary diffe	erential equat	ions	
34A09 Implicit equat	ions, differentie	al-algebraic equations	
RABIER, PATRICK J. & RHEINBOLDT, WERNER C.	11	Nonholonomic motion of rigid mechanical systems from a DAE viewpoint	1751
35-XX Partial differe	ntial equation	ns	
35L60 Nonlinear first	t-order PDE of	hyperbolic type	
SETHIAN, J. A.	1	Level set methods and fast marching meth- ods: evolving interfaces in computa- tional geometry, fluid mechanics, com- puter vision, and materials science	449
37-XX Dynamical sys	stems and er	godic theory	
37Mxx Approximatio	n methods and	numerical treatment of dynamical systems	
Budd, C. J. & Iserles, A. (Editors)	6	Geometric integration: numerical solution of differential equations	1342
STUART, A. M. & HUMPHRIES, A. R.	7	Dynamical systems and numerical analysis	1344
41-XX Approximatio	ns and expan	asions	
41A10 Approximatio	n by polynomia	ls	
TREFETHEN, LLOYD N.	3	Spectral methods in Matlab	1337
42-XX Fourier analyst 42A10 Trigonometric			
TREFETHEN, LLOYD N.	3	Spectral methods in Matlab	1337

# 65-XX Numerical analysis

- 65-01 Instructional exposition (textbooks, tutorial papers, etc.)
- ASCHER, URI M. & 5 Computer methods for ordinary differential equations and differential equations
  - 65-02 Research exposition (monographs, survey articles)
- Li, Ronghua, Chen, Zhongying 4 Generalized difference methods for differential equations. Numerical analysis of finite volume methods 1338
- MEURANT, GERARD 8 Computer solution of large linear systems 1346

1340

- 65C10 Random number generation
- KONYAGIN, SERGEI & 9 Character sums with exponential functions
  SHPARLINSKI, IGOR and their applications 1348
  - 65Fxx Numerical linear algebra
- MEURANT, GERARD 8 Computer solution of large linear systems 1346
  - 65F05 Direct methods for linear systems and matrix inversion
- KAILATH, T. & SAYED, A. H. 13 Fast reliable algorithms for matrices with (Editors) structure 1754
  - 65F25 Orthogonalization
- KAILATH, T. & SAYED, A. H. 13 Fast reliable algorithms for matrices with (EDITORS) 1754
  - 65F35 Matrix norms, conditioning, scaling
- KAILATH, T. & SAYED, A. H. 13 Fast reliable algorithms for matrices with (EDITORS) structure 1754
  - 65K05 Mathematical programming algorithms
- CONN, ANDREW R., 12 Trust-region methods 1753
  GOULD, NICHOLAS I. M. &
  TOINT, PHILIPPE L.
  - 65L05 Initial value problems
- ASCHER, URI M. & 5 Computer methods for ordinary differential equations and differential-algebraic equations 1340
- Budd, C. J. & Iserles, A. 6 Geometric integration: numerical solution (Editors) of differential equations 1342
  - 65L06 Multistep, Runge-Kutta and extrapolation methods
- ASCHER, URI M. & 5 Computer methods for ordinary differential equations and differential-algebraic equations 1340
  - 65L10 Boundary value problems
- ASCHER, URI M. & 5 Computer methods for ordinary differential equations and differential-algebraic equations 1340
  - 65L12 Finite difference methods
- ASCHER, URI M. & 5 Computer methods for ordinary differential equations and differential-algebraic equations 1340

65L80 Methods for differential-algebraic equations

RABIER, PATRICK J. & 11 Nonholonomic motion of rigid mechanical RHEINBOLDT, WERNER C. systems from a DAE viewpoint 1751 65L99 None of the above, but in this section ASCHER, URI M. & Computer methods for ordinary differen-PETZOLD, LINDA R. tial equations and differential-algebraic equations 1340 65M06 Finite difference methods SETHIAN, J. A. Level set methods and fast marching methods: evolving interfaces in computational geometry, fluid mechanics, computer vision, and materials science 449 65M70 Spectral, collocation and related methods TREFETHEN, LLOYD N. 3 Spectral methods in Matlab 1337 65N06 Finite difference methods LI, RONGHUA, CHEN, ZHONGYING Generalized difference methods for differ-& Wu, Wei ential equations. Numerical analysis of finite volume methods 1338 65N30 Finite elements, Rayleigh-Ritz and Galerkin methods, finite methods LI, RONGHUA, CHEN, ZHONGYING 4 Generalized difference methods for differ-& WU, WEI ential equations. Numerical analysis of finite volume methods 1338 SCHWAB, CH. p- and hp-finite element methods. Theory and applications in solid and fluid mechanics 1335 65Pxx Numerical problems in dynamical systems STUART, A. M. & Dynamical systems and numerical analy-HUMPHRIES, A. R. sis 1344 65T40 Trigonometric approximation and interpolation TREFETHEN, LLOYD N. 3 Spectral methods in Matlab 1337 70-XX Mechanics of particles and systems 70F25 Nonholonomic systems RABIER, PATRICK J. & 11 Nonholonomic motion of rigid mechanical RHEINBOLDT, WERNER C. systems from a DAE viewpoint 1751 74-XX Mechanics of deformable solids 74S05 Finite element methods SCHWAB, CH. p- and hp-finite element methods. Theory and applications in solid and fluid mechanics 1335 74S20 Finite difference methods SETHIAN, J. A. Level set methods and fast marching methods: evolving interfaces in computational geometry, fluid mechanics, computer vision, and materials science 449

#### 76-XX Fluid mechanics 76M10 Finite element methods 2 SCHWAB, CH. p- and hp-finite element methods. Theory and applications in solid and fluid mechanics 1335 76M20 Finite difference methods SETHIAN, J. A. Level set methods and fast marching methods: evolving interfaces in computational geometry, fluid mechanics, computer vision, and materials science 449 78-XX Optics, electromagnetic theory 78A05 Geometric optics SETHIAN, J. A. 1 Level set methods and fast marching methods: evolving interfaces in computational geometry, fluid mechanics, computer vision, and materials science 449 80-XX Classical thermodynamics, heat transfer 80A22 Stefan problems, phase changes, etc. SETHIAN, J. A. Level set methods and fast marching methods: evolving interfaces in computational geometry, fluid mechanics, computer vision, and materials science 449 90-XX Operations research, mathematical programming 90C25 Convex programming CONN. ANDREW R., 12 Trust-region methods 1753 GOULD, NICHOLAS I. M. & TOINT, PHILIPPE L. 90C30 Nonlinear programming CONN, ANDREW R., 12 1753 Trust-region methods GOULD. NICHOLAS I. M. & TOINT, PHILIPPE L. 94-XX Information and communication, circuits 94-02 Research exposition (monographs, survey articles) Blake, Ian, Seroussi, Gadiel & 14 Elliptic curves in cryptography 1755 SMART, NIGEL 94A60 Cryptography Blake, Ian, Seroussi, Gadiel & 14 Elliptic curves in cryptography 1755 SMART, NIGEL KONYAGIN, SERGEI & 9 Character sums with exponential functions Shparlinski, Igor and their applications 1348 94B05 Linear codes, general 9 KONYAGIN, SERGEI & Character sums with exponential functions SHPARLINSKI, IGOR and their applications 1348

